

**Amendments to the Specification:**

On page 1, please amend paragraph [0001] as follows:

[0001] The present application is related to the following applications: U.S. Patent Application Serial No. 10/689,366 entitled Method for Manipulating Data in a Group of Processing Elements to Perform a Reflection of the Data (~~docket no. DB001071-000~~); U.S. Patent Application Serial No. 10/689,257 entitled Method for Manipulating Data in a Group of Processing Elements to Transpose the Data (~~docket no. DB001070-000~~); U.S. Patent Application Serial No. 10/689,380 entitled Method for Manipulating the Data in a Group of Processing Elements (~~docket no. DB001072-000~~); and U.S. Patent Application Serial No. 10/689,390 entitled Method of Rotating Data in a Plurality of Processing Elements (~~docket no. DB001063-000~~), all filed concurrently herewith.